

CLASSIFICATION REPORT OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1: 2002

prepared in compliance with amended 5 of the French Home Office Regulation dated November 21st, 2002 (Official Gazette dated December 31, 2002)

CLASSIFICATION REPORT Nº LYC-LYC-2794 L

Product Standard:

prEN 15102: 2004: Decorative wallcovering - Roll and panel form

SPONSOR:

SAINT-GOBAIN TECHNICAL FABRICS

130 avenue des Follaz – BP 928 73009 CHAMBERY CEDEX

FRANCE

PRODUCT NAME:

Paintable wall covering NOVELIO®:

Exclusive - Florentines - Authentique - Pigment

MANUFACTURER:

SAINT-GOBAIN VERTEX

SAINT GOBAIN HORNSTEIN

Pod Hradbami 176

67201Moravsky Krumlov

Industriestrasse 11/7

CZECH REPUBLIC

7053 Hornstein AUSTRIA

GLASTEXTIL

BRIEF DESCRIPTION:

Paintable wall covering fibreglass fabrics (75%) with organic coating

(25%)

(more information in paragraph 2)

DATE OF ISSUE:

31th July 2007

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It includes 4 pages and 0 annex

Results of this report are only valid for specimens submitted to testing at IFTH. The classification indicated does not mean that materials marketed comply with the test samples and must not be considered as a qualification certificate as defined by French law dated June 3, 1994.

GENERAL CONDITIONS (EXTRACT): Art 2.1: The request for tests and associated services whose realization is entrusted to the laboratories INSTITUT FRANÇAIS DU TEXTILE ET DE L'HABILLEMENT, is the subject of request written by the customer to which are required to join the samples to test. This request indicates with precision the identity and the address of the applicant, the nature, the denomination and the references of the samples, the object of required work. ART 2.3.1: The requests are classified by order of reception and the tests included in the same order. In the event of urgency or of particular contractual agreement, the tests can be carried out in priority. In this case, the Institute can mark up the price mentioned in the catalogue of the tests under conditions suggested to the customer and accepted. ART 2.3: On request of the customer, a control sample subjected to tests can be given to him, provided with the identification of the INSTITUT FRANÇAIS DU TEXTILE ET DE L'HABILLEMENT. ART 5.2: The INSTITUT FRANÇAIS DU TEXTILE ET DE L'HABILLEMENT can not be held responsible for various interpretations and the use which can be made reports/ratios of interpretations, comments, opinion and observations. ART VI: The use and/or the reference to name INSTITUT FRANÇAIS DU TEXTILE ET DE L'HABILLEMENT are subordinated to the written authorization of Management of the Institute. ART 2.2.4: At the end of the tests are carried out. ART 4.2.2: Except particular stipulation, the invoices and requests for instalment are payable at the Institute at the address of realization of the tests and the associated services, the cash by transfer, by cheque, at reception of the invoice.

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1 Introduction:

This classification report defines the classification assigned to "Paintable wall covering NOVELIO®: Exclusive - Florentines - Authentique - Pigment" in accordance with the procedures given in EN 13501-1:2002

2 Details of classified product:

2.1 Nature and end use:

The product

"Paintable wall covering NOVELIO®: Exclusive - Florentines - Authentique - Pigment" is defined as a coated fabric for stretched ceiling in accordance with prEN 15102: 2004.

2.2 Description:

Glassfibers fabric (75%) with organic coating (25%)

Nominal surface density: 100 to 250 g/m²

Nominal thickness: 0.4 to 1 mm

Colour: white

3 Test reports/extended application reports & test results in support of classification

3.1 Test reports/extended application reports

Name of Laboratory	Name of Sponsor	Test report N°	Test method
IFTH Avenue Guy de Collongue 69134 ECULLY Cedex FRANCE	SAINT-GOBAIN TECHNICAL FABRICS 130 avenue des Follaz – BP 928 73009 CHAMBERY CEDEX FRANCE	LYC-07-2794	NF EN ISO 11925-2 : 2002 NF EN ISO 13823 : 2002



3.2 Test results:

			Results		
Test method	Parameter	Nb. Test	Continuous parameter mean	Compliance parameter	
NF EN ISO 11925-2* Applied on the face	Fs < 150mm in 60s	10	/	IN ACCORDANCE	
Time exposure : 30s	Ignition of paper		/	NO	
NF EN ISO 13823**	FIGRA _{0.2MJ} (w/s) FIGRA _{0.4MJ} (w/s) THR _{600 (MJ)}	_	60.53 17.91 1.2	/ / /	
	LFS SMOGRA (m²/s²) TPS _{600s} (m²)	5	0 36.9	Not reach / /	
	LDP _{f<10s} LDP _{f>10s}		/	No no	

Test configuration:

^{*}According to prNF EN 15102:2004 : glued with acetate polyvinyl glue, on gypsum plasterboards classified A2 with characteristics 800 ± 100 kg/m³ and 12 ± 1 mm thickness according to NF EN 13238 : 2002

^{**}According to prNF EN 15102:2004 : glued with acetate polyvinyl glue, on gypsum plasterboards classified A2 with characteristics $800 \pm 100 \text{ kg/m}^3$ and $12 \pm 1 \text{ mm}$ thickness according to NF EN 13238 : 2002 and a firt vertical joint on the large wing at 200mm from the corner. Tests were carried out without air gap between substrate and backing board with cavity closed.



4 Classification and field of application:

4.1 Reference of application:

This classification has been carried out in accordance with clause 10 of EN 13501-1

4.2 Classification:

The product "Paintable wall covering NOVELIO®: Exclusive - Florentines - Authentique - Pigment", in relation to fire behaviour is classified: B

The additional classification in relation to smoke product is: s 1

The additional classification in relation to flaming droplets / particles is : d 0

The format of the reaction to fire classification for construction products excluding flooring is:

Fire Behaviour		Smoke Production			Flaming Droplets	
В	-	S	1	-	d	0

REACTION TO FIRE CLASSIFICATION: B-s1-d0

4-3 Field of application:

This classification is valid for the following end use applications:

Decorative wall covering glued on walls or roofs with acetate polyvinyl glue, on gypsum plasterboards classified A2 with characteristics $800 \pm 100 \text{ kg/m}^3$ and $12 \pm 1 \text{ mm}$ thickness or all substrates classified A1 or A2 with density more than $800 \pm 100 \text{ kg/m}^3$

This classification is valid for the following parameters:

Glassfibers fabrics (75 %) with organic coating (25 %)

Nominal surface density: 100 to 250 g/m²

Nominal thickness: 0.4 to 1 mm

Colour: white

5 Limitations:

This classification document does not represent type approval or certification of the product.

Jean-Marc ORAISON	4.	
Manager of Firetest Laboratory – IFTH		31 th July 2007
Jacques-Hervé LEVY Branch Director Rhône-Alpes PACA - IFTH	Chaille	31 th July 2007
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